



**SEG Middle East  
Student Symposium**

## 2014 SEG STUDENT SYMPOSIUM

**2<sup>nd</sup> SEG Middle East Geoscience Student Symposium**  
Sultan Qaboos University | Muscat, Oman | 26-29 April 2014

**All Technical Sessions, Coffee Breaks and Lunches is at the  
Sultan Qaboos University**

Saturday, 26 April Registration and Icebreaker Cocktail Reception, Holiday Inn Muscat Al Seeb 18:00 - 20:00hrs			
Sunday, 27 April - Conference Hall, Student Affairs Deanship Building, Sultan Qaboos University			
8:30am - 8:55am	Opening Address by Dr. Salma - Kindy Sultan Qaboos University		
9:00am - 9:25am	Key Note by Hussain Al-Otaibi, Saudi Aramco		
S No.	NAME	Company	Theme
Session 1 - Young Professionals PPT- Session Chair: Ameer Al Amri, CGG			
9.30am - 9:45am	Othman Harrasi	PDO	Technical Journey of a Young professional
9.45am - 10:00am	Waleed Al Wardi	CGG Oman	
10:00am - 10:15am	Munirah Fahad Al-Awadhi	Kuwait Oil Company	
10:15am - 10:30am	Mr. Mohammad Al-Maghlouth	Saudi Aramco	
10:30am - 10:45am	Mr. Ahmed Rashed Al Hanaee	ADCO	
10:50am - 25 minute Coffee Break			
Session 2 - Career Panel Discussion: - Session Chair: Raed Al-Nazer, Schlumberger			
11:15am - 12.45pm	Mohammed Mugheiry	Oman Oil	Role of Geoscientists in NOC's & Service Companies
	Dr. Mohammed Al-Otaibi	Saudi Aramco	
	Raed Al-Nazer	Schlumberger	
	Dr. Faisal Al Kindi	OXY	
	Ms. Kaukab Toky	PDO	
13:00pm - 1 hour Lunch and Prayer			
Session 3 - Student Exercise / Course			
14:00pm - 17:00pm	Business Economics	Samir Abdelmoaty, SEG Board of Director	
18:30pm - 20:30pm - Muscat Tour & Social Night at Kargeen Restaurant			
Monday, 28 April - Conference Hall, Student Affairs Deanship Building, Sultan Qaboos University			
8:30am - 8:55am	Key Note by Dr. Salim Rawahi, Petroleum Development of Oman		
S No.	NAME	University	Abstract Title
Session 4 - University Presentation- Session Chair: Mohammad Bannagi, Saudi Aramco			
9:00am - 9:15am	Yosra Ahmed Yahya Al-Hinai	Sultan Qaboos University	Borehole Data for Multiples Generator Identification
9:15am - 9:30am	Peter Adetokunbo, Abuzar Mamun and Paul Edigbue	King Fahd University of Petroleum & Minerals	Stochastic Modeling and Geostatistical Analysis of Density Data
9:30am - 09:45am	Afrah Khalid Ahmed Siddique	NED University	Workflow for Characterization of Shale Gas Reservoirs

S No.	NAME	University	Abstract Title
09:45am - 10:00am	Khaula Husain, Nusrat Afrin and Ruaa Jaafar	Petroleum Institute Abu Dhabi	An Interpretation of the Near-Surface Geology Using an Integrated Geophysical Approach in Al Ain, United Arab Emirates
10:00am - 15minute Coffee Break			
<b>Session 4 - University Presentation</b>			
10:45am - 11:00am	Ibrahim M. Bahkaly	King Saud University	Using Electrical Resistivity Tomography to Study the Subsurface Shallow Aquifer and Seawater Intrusion in Maqnah Region, Northwestern Saudi Coast of the Gulf of Aqaba
11:00am - 11:15am	Mahmoud Mohammed Samir El-Yamani	King Fahd University of Petroleum & Minerals	Integration of Structural Seismic Interpretation and Well Log Evaluation to Develop Geologic Model for Oil-Producing Sedimentary Basin; an Example from Alamein Basin, North-West Egypt.
11:15am - 11.30am	Ibrahim Awadh Al-Sawafi	Sultan Qaboos University	Mapping the Water Table and Sea Water Intrusion of A'seeb Coastal Area Using TDEM Method
<b>Session 5 - Poster Session &amp; Judging- Session Chair: Dr. Hesham El Kaliouby &amp; Dr. Amani Al Abri, SQU</b>			
11:30am - 13:00pm	Bushra Mohammed Altouqi	Sultan Qaboos University	Making the Leap from Geoscience to Drilling : Predicting the Stratigraphy and Chemical Composition of Fiqa in North Oman
	Jenan Ahmed Attar	Sultan Qaboos University	Seismic Interpretation and 3D Reservoir Geology Modeling for Tight Gas Reservoir
	Nada Said Khalaf Al-Bahri & Amani Mohammed Sulaiman Al-Kharoosi	Sultan Qaboos University	ERT (Electrical Resistivity Tomography in Barka Region for Sea Water Intrusion Assessment)
	Anam Al-Bulushi	Sultan Qaboos University	Investigation of Sinkholes Using Gravity Method at South Oman
	Marwa Salim Hamed Al-Harthy	Sultan Qaboos University	3D Seismic Interpretation for X-field in South of Oman
	Thuraya Mohammed Al-Mandhari	Sultan Qaboos University	3-D Seismic Structural Interpretation of Field-A in Central Oman
	Rajaa Mahmood Hamid AlRahbi	Sultan Qaboos University	Hydro-geophysical Study Using DC Resistivity and TDEM Methods
	Zainab Abdullah Al Rawahi	Sultan Qaboos University	Petrographic Analysis of Hausi Limestone, Upper Part of Lower Gharif Formation, Central Oman Region
	Rasha Salim Alharrasi	Sultan Qaboos University	Velocity Analysis of Yibal 3D Project, Fahood, Oman

11:30am-13:00pm	Ayyaz Mustafa	King Fahd University of Petroleum & Minerals	An outcrop Study of Lower Eocene Rus Formation, Using Thin Section Petrography, Mineralogical and Qualitative Elemental Analysis
	Shahzaib Baber	NED University	CO2 Flooding: Geological Sequestration and Application for Enhanced Oil Recovery
	Mohamed O. Al Harbi	King Abdulaziz University	A Hydrogeologic Study of Mixing Treated Sewage Water With Groundwater in the Lower Catchment of Wadi Fatimah, Saudi Arabia
	Abdullah A. Al-Zahrani and Mahmoud A. Galmed	King Saud University	Petrology and Geochemistry of Oolitic Iron Ore deposits of Ashumaysi Formation of Wadi Fatima, Western of Arabian Shield of Saudi Arabia
	Syed Haroon Ali	King Fahd University of Petroleum & Minerals	Pakistan Shale Gas Candidates- An Overview: A case Study from Lower Indus Basin
	Fathi Mohammed Saeed Abdullah	King Fahd University of Petroleum & Minerals	Joint Inversion of Gravity and Ground Penetrating Radar Data to Characterize Subsurface Cavities.
	Al Anoud M. AlAli and Salwa M. Thani	United Arab Emirates University	Contribution of Seismic Refraction and Electrical Techniques in Detecting the Groundwater Level at the Northern Part of Jabal Hafit Structure Area, Al-Ain, United Arab Emirates (UAE)
	Maryam Al Hamar and Afra Al Jaber	United Arab Emirates University	Studying The Quaternary Aquifer at Al Jaww Plain by ERT Method, Al-Ain, United Arab Emirates (UAE)
13:00pm - 1 hour Lunch and Prayer			
Session 6 - Challenge Bowl - Emcee Fuad Somali, DGS/Saudi Aramco			
14:15pm - 16:30pm	Ain Shams University Egypt		
	King Abdullah University of Science & Technology KSA		
	King Fahd University of Petroleum & Minerals KSA		
	King Saud University KSA		
	King Abdulaziz University KSA		
	NED University Pakistan		
	Petroleum Institute Abu Dhabi UAE		

	Sultan Qaboos University Oman	
	United Arab Emirates University UAE	
16:30pm - 17:00pm	Wrap-up (Proceed to Gala Dinner)	Samir Abdelmoaty, SEG Board of Director
18:30pm - 20:30pm - Gala Dinner & Award Ceremony at Crowne Plaza Grand Lawn		
<b>Tuesday, 29 April - Field Trip in association with GSO &amp; SQU</b> <b>SQU: Zainab Abdullah Al Rawahi &amp; Bushra Mohammed Altouqi</b>		